HYDRAULIC SUMMARY DATA TABLES

Year Frequency	2	5	10	25	50	100	500
Discharge							
Design High Water Elevation at the Structure (HWE)							
Discharge through Structure							
Velocity through Structure							
Discharge Over Left Approach Roadway (See note below)							
Velocity Over Left Approach Roadway (See note below)							
Discharge Over Right Approach Roadway (See note below)							
Velocity Over Right Approach Roadway (See note below)							
Maximum Backwater							
Freeboard above HWE							

The data table above shall be used to summarize the critical design values determined from the hydraulic analysis for the structure. This table should be completed for the flood recurrence frequencies indicated, using information from the output of the hydraulic analysis. (Typically, values for the 100-year and 500-year frequencies will apply to scour evaluation). In cases where the Local Agency is a participant in the FEMA National flood Insurance Program and the project site is in an area defined by FEMA as "subject to 100-year flooding", the 100-year values in this table should represent the FEMA "base flood" conditions. Note that "Left" and "Right" designations for approach roadways should be consistent with the orientation of the cross sections in the hydraulic analysis.

The information in the data table below is to be shown on the drawings as a summary of relevant hydraulic design data.

Drainage Area	
Design Frequency	
Design Discharge	
Maximum Backwater for Design Frequency	
Design High Water Elevation at the Structure	
Low Elevation of Superstructure	
100-Year Discharge	
100-Year High Water Elevation at the Structure	
Approach Roadway Overtopping Frequency	